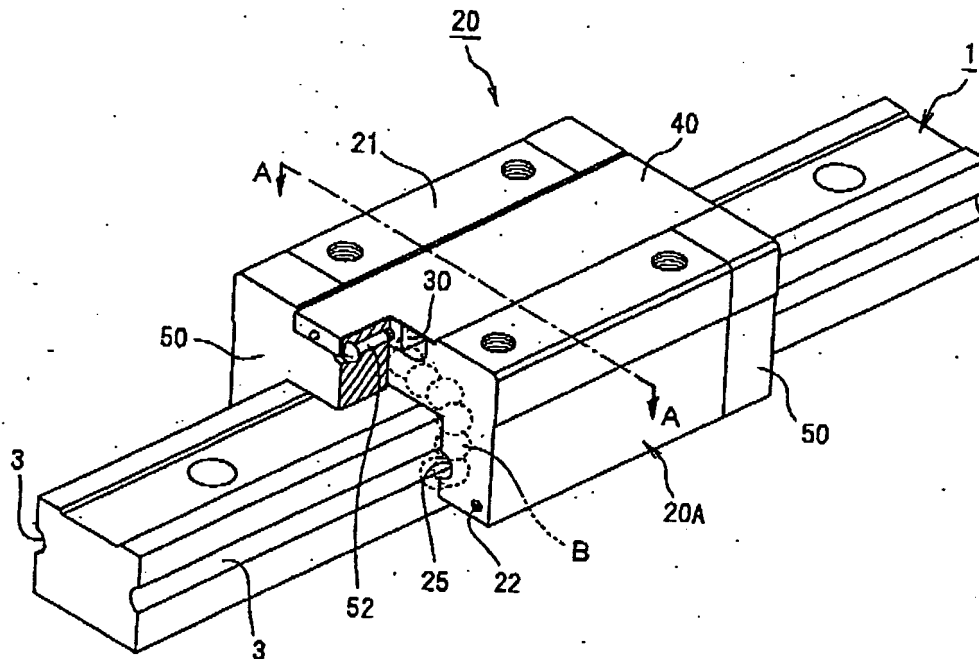


Fig. 1



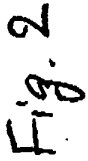


Fig. 3

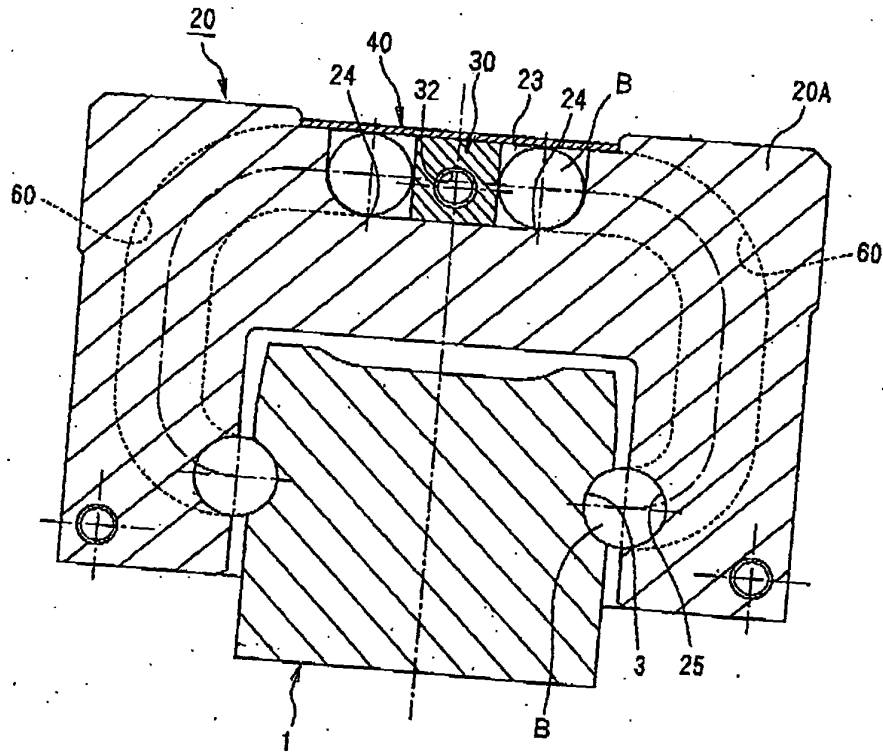


Fig. 4A

Pressurization  
 Positioning and feed

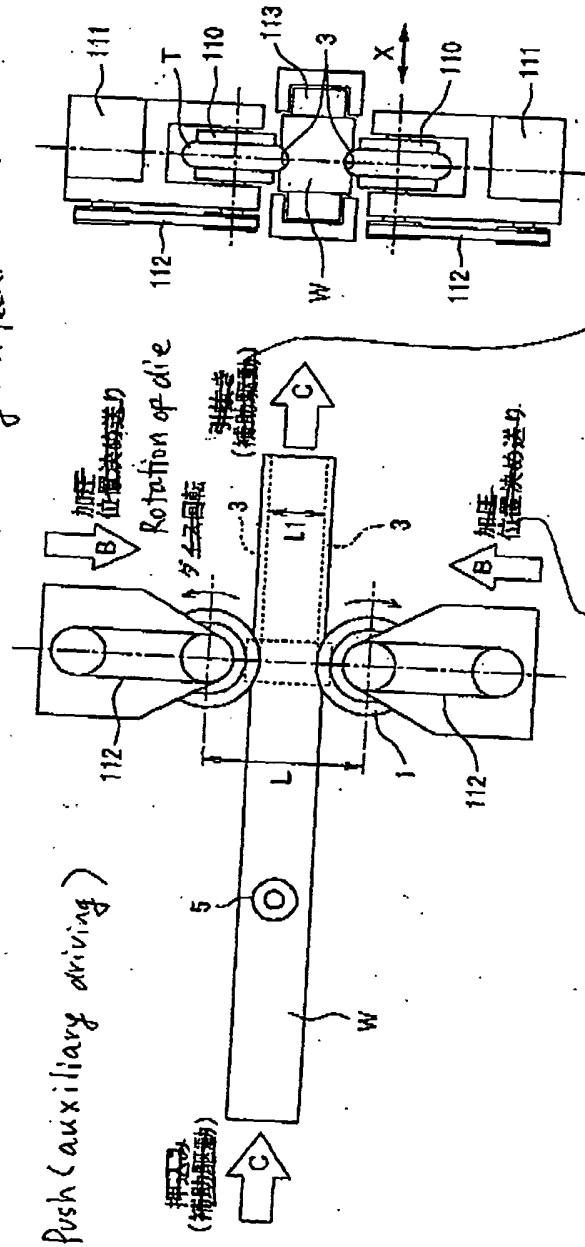


Fig. 4B

Pressurization  
 Positioning and feed (auxiliary driving)  
 Drawing (auxiliary driving)

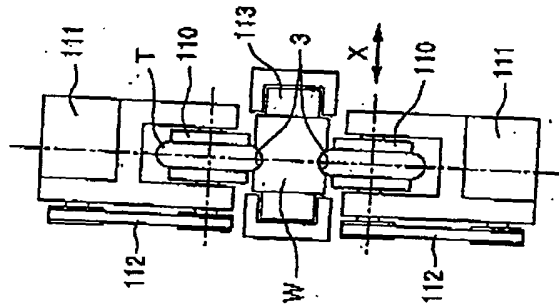


Fig. 5

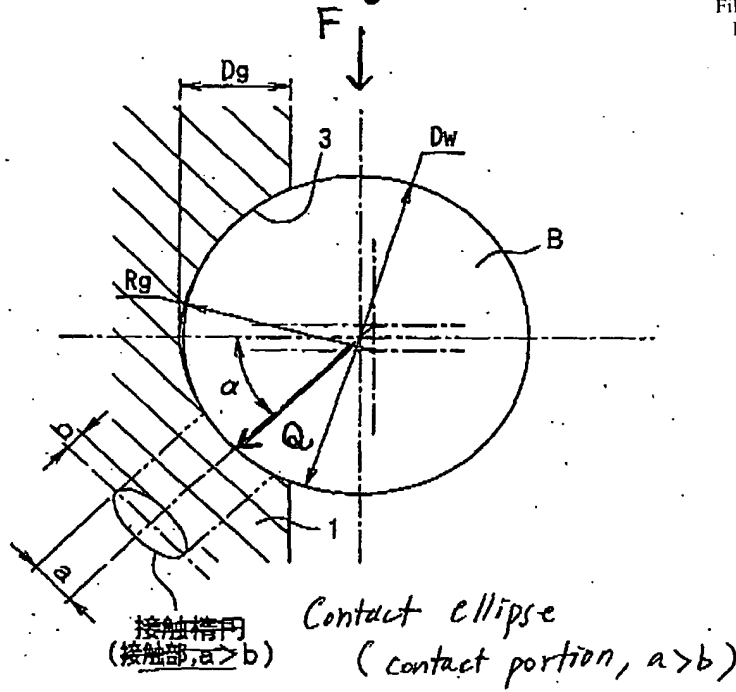


Fig. 6

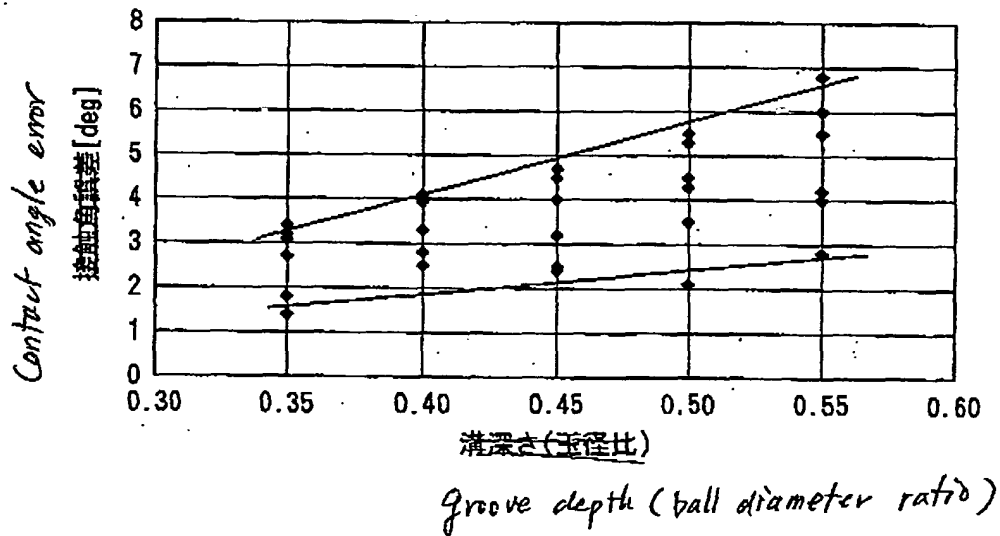
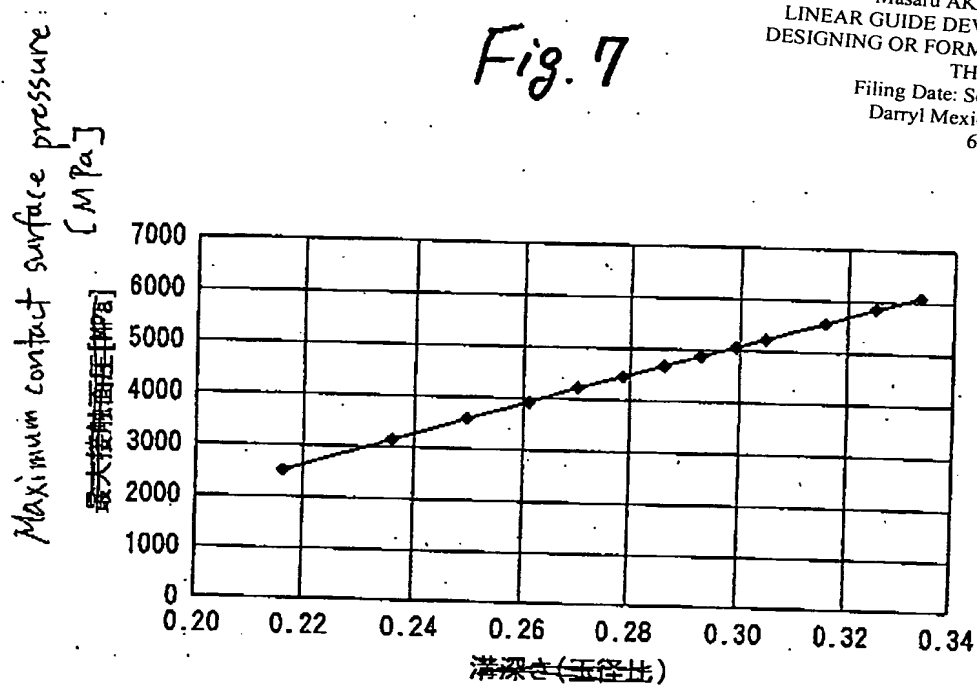


Fig. 7



groove depth (ball diameter ratio)